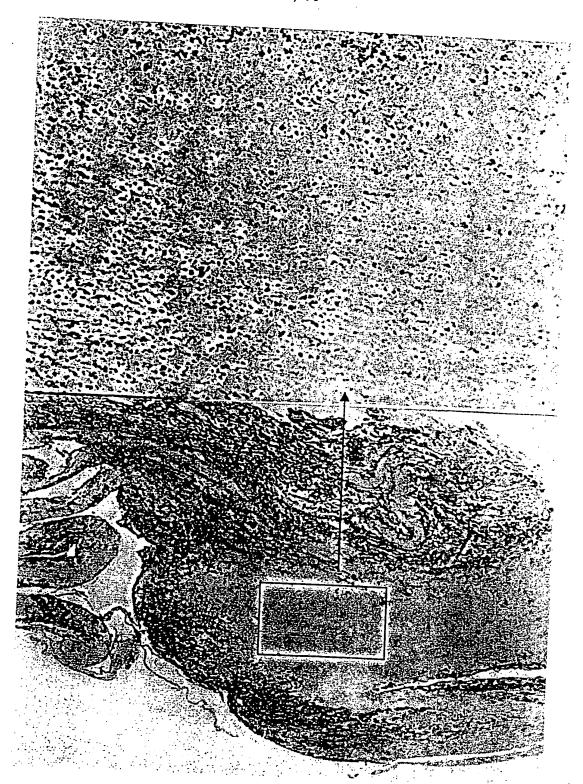
Applicants. Ryuichi Morishita et al. Attorney Docket No. ANGES-1 CIP
Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit:
Not Yet Assigned
For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE
OF THE SAME
Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 1 of 19

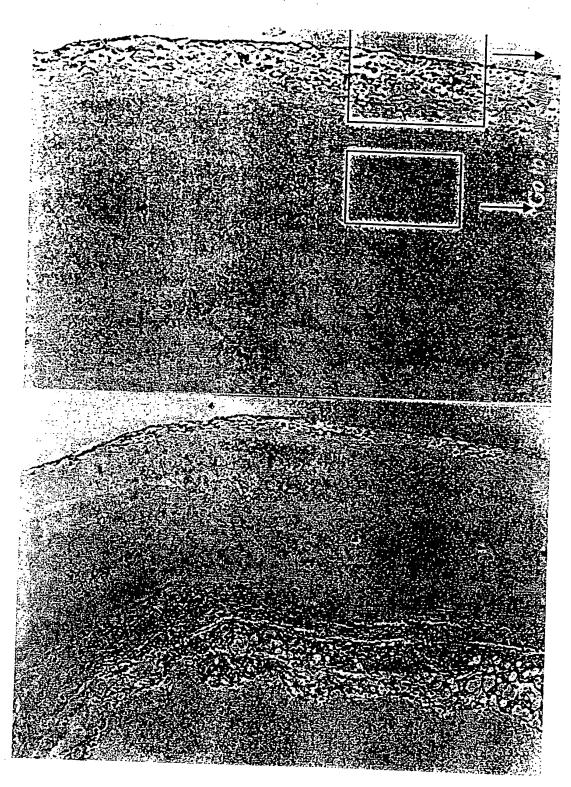
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1/19

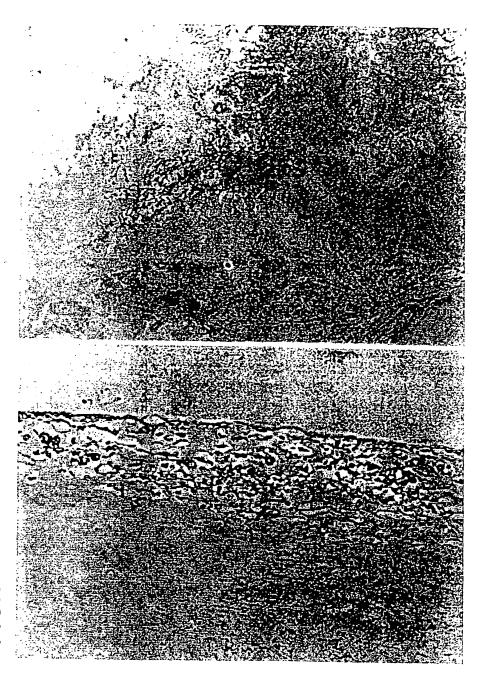


-1<u>G</u>.1

Applicants: Ryuichi Morishita et al. Attorney Docket No. ANGES-1 CIP Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned
For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME
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Applicants: Ryuichi Morishita et al. Attorney Docket No. ANGES-1 CIP Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 3 of 19

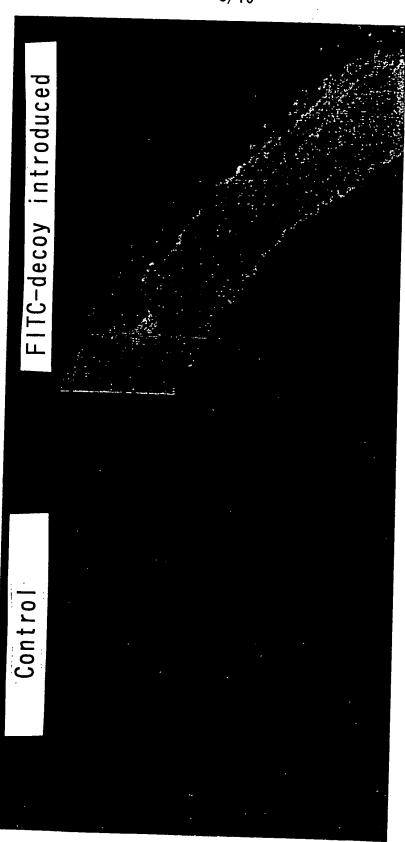


Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned
For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE canto rejutetti morisiita et al. Attorney Docket No. ANGES-1 CIP

OF THE SAME

Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 8 of 19

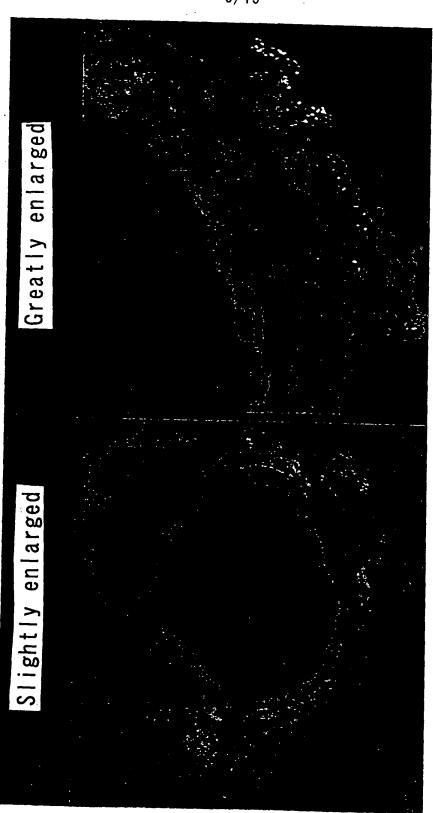
8/19



Applicants: Ryuichi Morishita et al. Attorney Docket No. ANGES-1 CIP Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit:

Not Yet Assigned
For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE
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Applicants: Ryuichi Morishita et al. Attorney Docket No. ANGES-1 CIP Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned

For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE

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Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 12 of 19

12/19 nasal inhalation

Inhalation of OVA and decoy into rat

FIG.11B

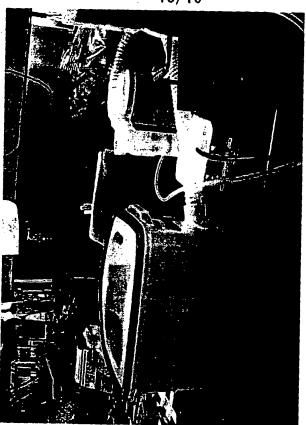
Decoy :2mg/4ml OVA :5%wt. × 5min O2 flow 7-8 \(\alpha \)

Applicants. Ryuichi Morishita et al. Attorney Docket No. ANGES-I CIP Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned

For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME

Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 13 of 19

13/19



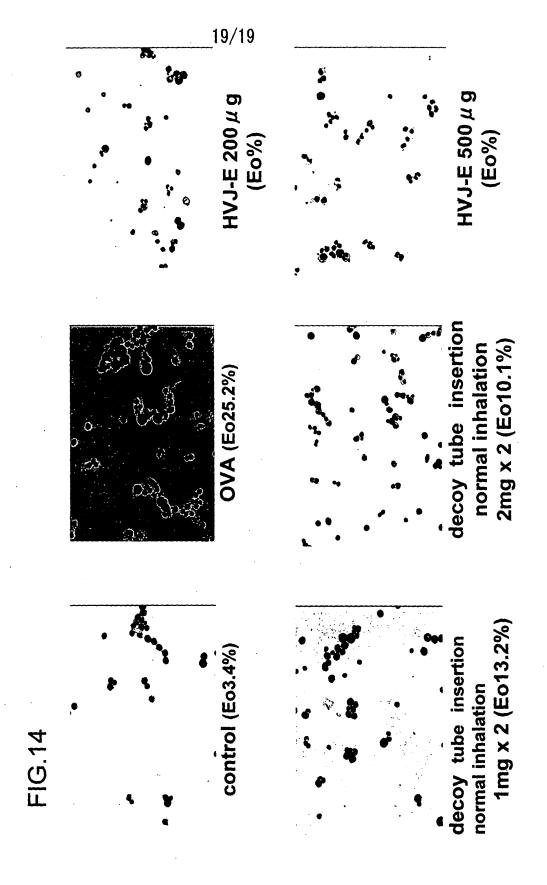
Insertion of needle

Decoy :2 or 4mg/20ml x 2 Air flow 7-8 ℓ /min, 60min normal inhalation

FIG.11C

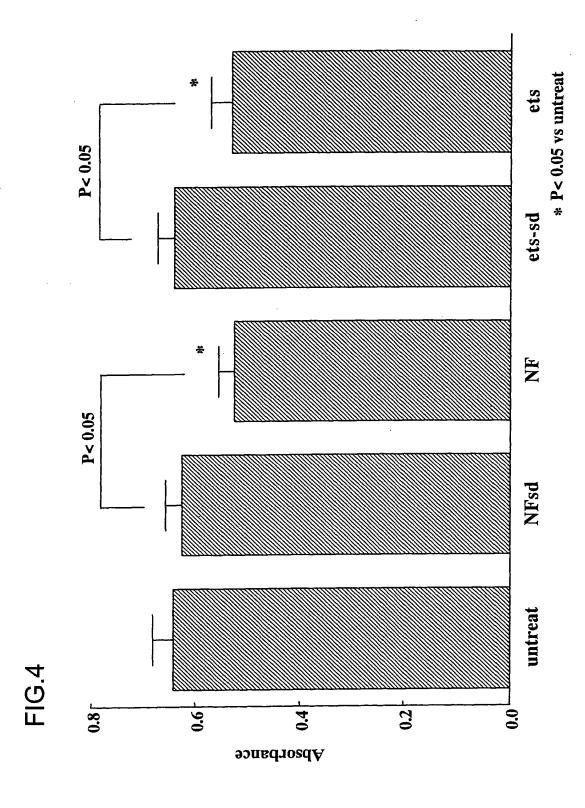
Inhalation of decoy into rat

Applicants Ryuichi Morishita et al. Attorney Docket No. ANGES-1 CIP Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group An Unit: Not Yet Assigned For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 19 of 19

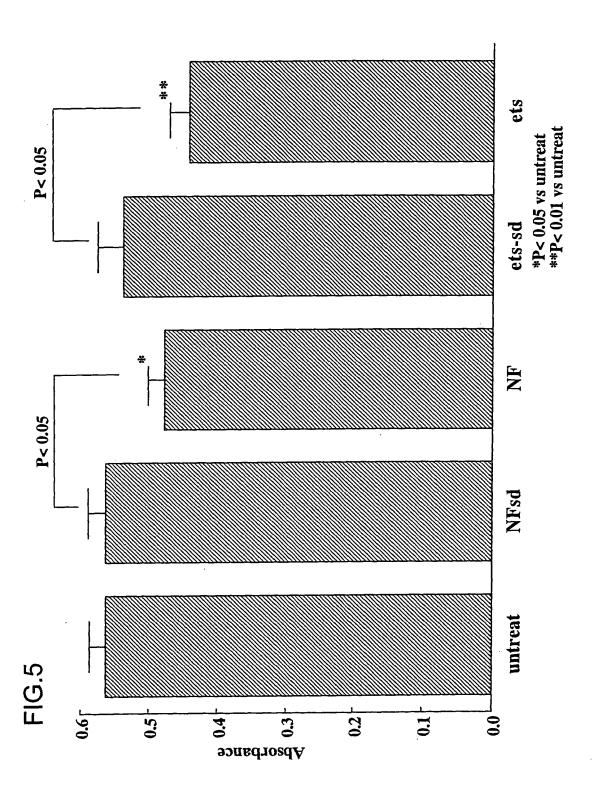


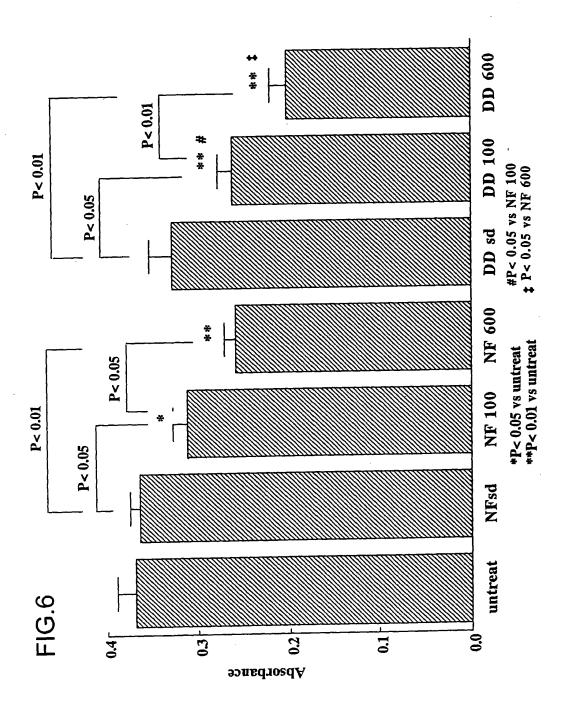
Application No. Not Yet Assigned, Filed. Concurrently Herewith, Group Art Unit. Not Yet Assigned
For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE
OF THE SAME

Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 4 of 19



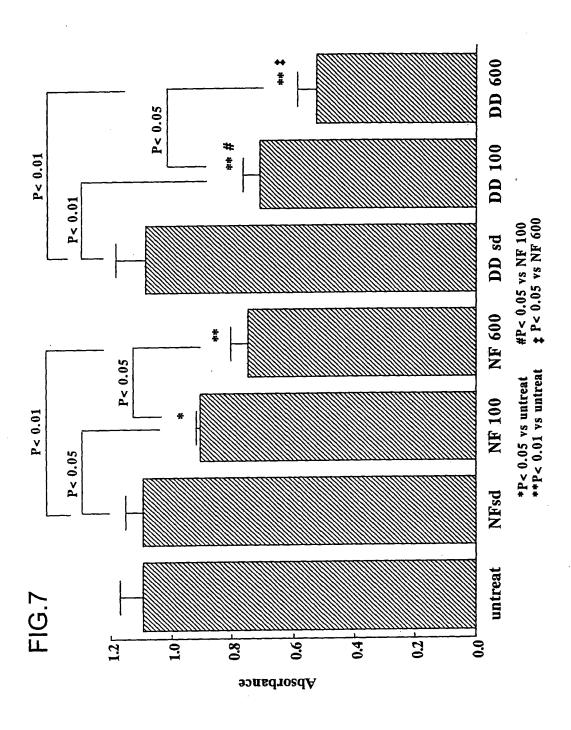
Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 5 of 19





Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 7 of 19

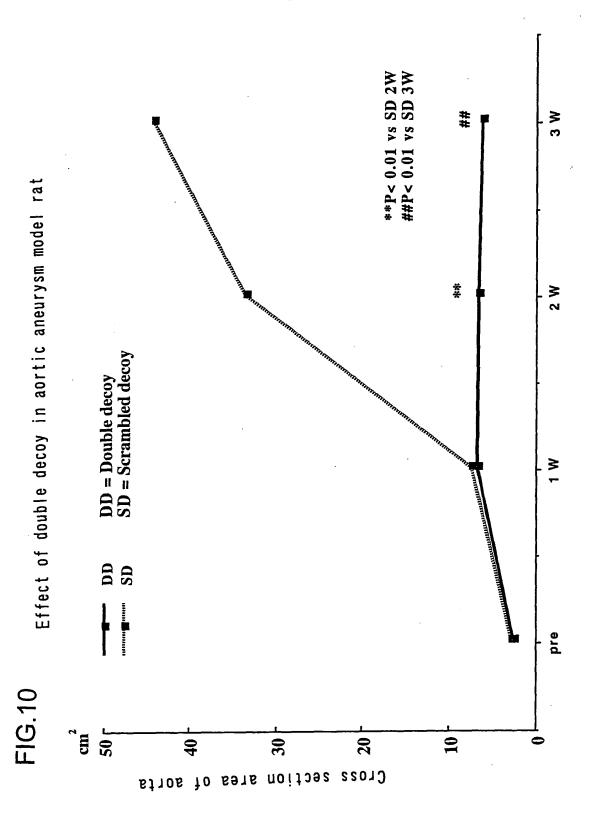
7/19



Application No. Not Yet Assigned, Filed. Concurrently Herewith; Group Art Unit: Not Yet Assigned

For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME

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Application No. Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 11 of 19 11/19 24hr after OVA after OVA challenge challenge → 8,24hr sacrifice sacrifice challenge Day14 challenge Day12 &13 Day14 OVA OVA Introduction of decoy Introduction of decoy Day12

subcutaneous

injection

Day₀

Method

FIG.11A

subcutaneous

OVA

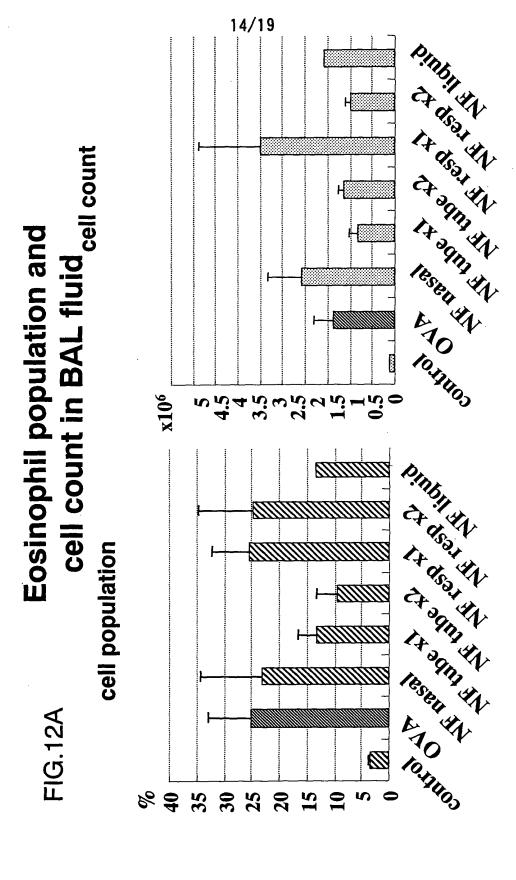
injection

Day₀

Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned

For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME

Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 14 of 19



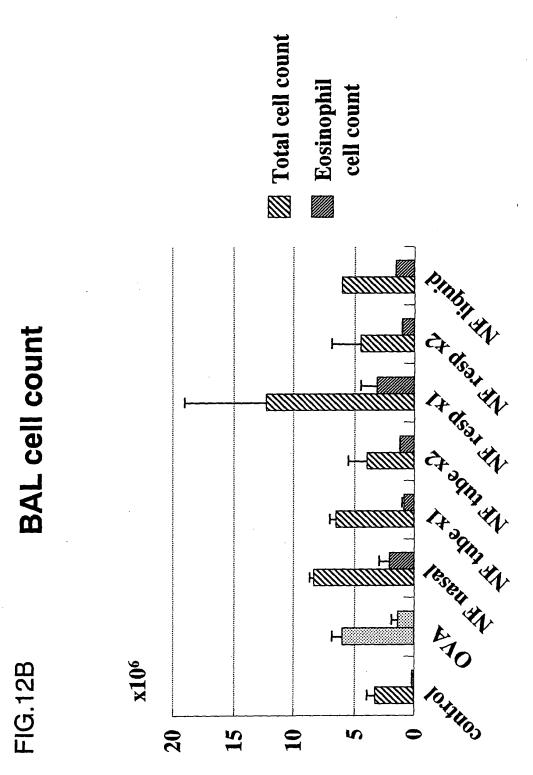
Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned

For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE

OF THE SAME

Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 15 of 19

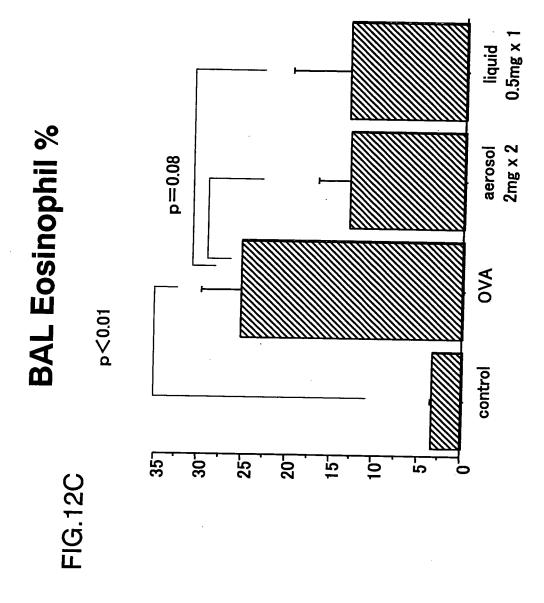




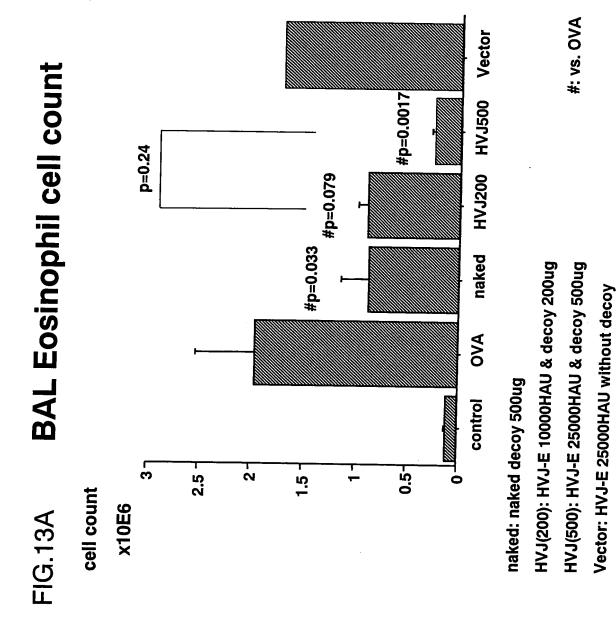
Application No: Not Yet Assigned; Filed: Concurrently Herewith, Group Art Unit. Not Yet Assigned For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE OF THE SAME

16/19

Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 16 of 19



Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned
For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE
OF THE SAME
Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 17 of 19

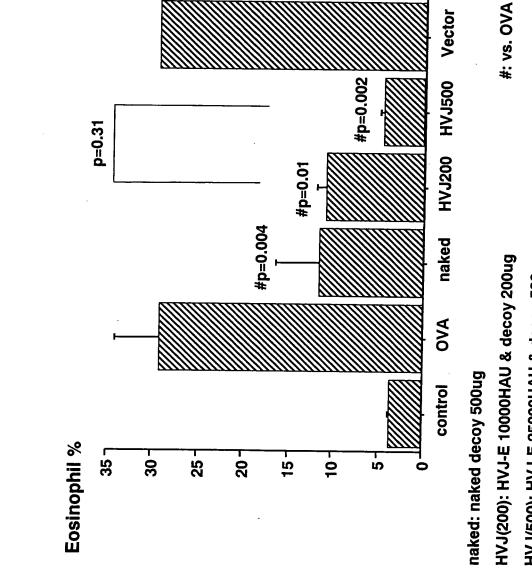


Application No: Not Yet Assigned; Filed: Concurrently Herewith; Group Art Unit: Not Yet Assigned

For: PHARMACEUTICAL COMPOSITION CONTAINING DECOY AND USE

OF THE SAME Attorney: James F. Haley, Jr. (Reg. No. 27,794) Sheet 18 of 19

BAL Eosinophil %



HVJ(500): HVJ-E 25000HAU & decoy 500ug Vector: HVJ-E 25000HAU without dec y